

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A method for correlation risk hedging comprising:
selecting at least two underlying assets; and
providing a product having a payoff value wherein the payoff value is a function of the similarity of the behavior of the intermediate performances of the at least two underlying assets, each intermediate performance being related to the time period between two successive intermediate dates,
wherein each underlying asset is a foreign-exchange rate, an index level, an equity indices or an interest rate.
2. (Original) The method according to claim 1 wherein the payoff value is value negotiated for a product traded on an over the counter (OTC) market.
3. (Original) The method according to claim 2 wherein said at least one product is quoted on a futures market.
4. (Original) The method according to claim 1 wherein said product comprises an expiry date and wherein the payoff at the expiry date is determined by:

$$p = 100 * \left[1 + \frac{\sum_{i=1}^n p_1(i) p_2(i)}{\sqrt{\sum_{i=1}^n [p_1(i)]^2} \cdot \sqrt{\sum_{i=1}^n [p_2(i)]^2}} \right]$$

wherein $n+1$ is the number of said intermediate dates, the intermediate date 0 being said initiation date, $p_1(i)$ is the performance between intermediate dates $i-1$ and i of said first underlying asset and $p_2(i)$ is the performance between intermediate dates $i-1$ and i of said second underlying asset.

5. (Canceled)

6. (Original) The method according to claim 4 wherein said intermediate performances are monthly, weekly or daily performances.

7. (Original) The method according to claim 1 wherein the product value is determined by a monte carlo simulation.

8. (Original) The method according to claim 1 wherein the product value is determined by a consensus mechanism.

9. (Currently amended) A system for correlation risk hedging comprising:
a computer processing unit;
memory device couple to said computer processing unit; and
computer-readable instructions stored in said memory, said computer-readable instructions capable of carrying out the functions of:
selecting at least two underlying assets, at least one underlying asset having an associated risk to be hedged;
defining a financial product that may be traded independent of the at least two underlying assets; and
determining a payoff value for the financial product wherein the payoff value is a function of the similarity of the behavior of the intermediate performances of the at least two underlying assets, each intermediate performance being related to the time period between two successive intermediate dates,
wherein each underlying asset is a foreign-exchange rate, an index level, an equity indices or an interest rate.

10. (Original) The system according to claim 9 wherein the payoff value is value negotiated for a product traded on an over the counter (OTC) market.

11. (Original) The system according to claim 10 wherein said at least one product is quoted on a futures market.

12. (Original) The system according to claim 9 comprising computer-readable instructions stored in the memory wherein said product comprises an expiry date and wherein the payoff at the expiry date is determined by:

$$p = 100 * \left[1 + \frac{\sum_{i=1}^n p_1(i) p_2(i)}{\sqrt{\sum_{i=1}^n [p_1(i)]^2} \cdot \sqrt{\sum_{i=1}^n [p_2(i)]^2}} \right]$$

wherein $n+1$ is the number of said intermediate dates, the intermediate date 0 being said initiation date, $p_1(i)$ is the performance between intermediate dates $i-1$ and i of said first underlying asset and $p_2(i)$ is the performance between intermediate dates $i-1$ and i of said second underlying asset.

13. (Canceled)

14. (Original) The system according to claim 12 wherein said intermediate performances are monthly, weekly or daily performances.

15. (Original) The system according to claim 9 wherein the product value is determined by a monte carlo simulation.

16. (Original) The system according to claim 9 wherein the product value is determined by a consensus mechanism.

17. (Currently amended) A product for correlation risk hedging comprising:

a price wherein the price is a function of an implied price correlation over a set term of at least two assets said price determined on a computing device wherein the computing devices determines the implied price correlation of said at least two assets; and

an expiry date wherein the expiry date has a term that is the same term as the set term of the implied price correlation,

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wherein each asset is a foreign-exchange rate, an index level, an equity indices or an interest rate.

18. (Original) The product according to claim 17 wherein the price is a function of an implied volatility of the at least two assets.

19. (Original) The product according to claim 17 wherein the product is negotiated on an exchange.

20. (Original) The product according to claim 17 wherein the price is determined according to a monte carlo simulation.